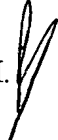


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10-10-96
F.B.

Monthly Progress Report No. 75

Submitted to: Mr. Frank Battaglia, Project Manager
USEPA Region I
Waste Management Building
90 Canal Street
Boston, MA 02114

RCRA RECORDS CENTER
FACILITY Ciba Geigy Corp
I.D. NO. R10001194323
FILE LOC. R-5
OTHER _____

Submitted by: Dr. Barry Berdahl, C.H.M.M. 
Project Coordinator
Ciba Corporation
Toms River Site
Route 37 West
Toms River, NJ 08754

Pursuant to: RCRA I-88-1088

Facility Site: Cranston, RI

Period Covered: September 1996 (August 31, 1996 - September 27, 1996) through
fourth Friday of the month.

Date Submitted: October 10, 1996

1.0 SUMMARY

This is the seventy fifth monthly progress report. There was only one area of significant activity this month:

- **Stabilization IIRM** - The groundwater extraction Wells 110 and 120 and the pretreatment system continued to operate during September with no problems. The Soil Vapor Extraction (SVE) System still did not become operational. (see 3.0)

2.0 TASKS AND ACTIVITIES COMPLETED

No tasks or activities were scheduled for completion in September.

3.0 JEOPARDY TASKS

The Soil Vapor Extraction System continued to have retrofitting problems. After further investigation by DeGussa, it was learned that the catalyst initially provided in the burner was not capable of oxidizing chlorinated hydrocarbons, such as toluene, at 800° F, which resulted in incomplete combustion, odors, and shut down of the unit. New catalyst is being provided and operation testing will start again in October.



SEMS DocID 100016444

4.0 OTHER TASKS UNDERWAY

4.1 Stabilization IRM

As noted in the Summary, the groundwater extraction portion of the Stabilization IRM is continuing at Wells 110 and 120. If the GW-2 recommended alternative is accepted by the EPA, this pumping would continue essentially unchanged, as a mid-term remedial measure. The SVE would still be operated as an IRM for the removal of vapor and contaminated groundwater with a maximum of one-year of full operation projected after continuous start-up. If necessary the groundwater at SMU#11 could be pumped from the SVE wells to lower the toluene levels to the GB standard.

4.2 Other Tasks

No other tasks are underway at this time.

5.0 PROBLEM AREAS

There are no problems which are not being resolved in a timely manner.

6.0 SCHEDULE OF TASKS (SEPTEMBER AND OCTOBER)

The following tasks will be started or on-going.

- Start-up the SVE continually (October)
- Conduct additional groundwater sampling (October)
- Determine volatiles mass in SWMU#5 soil (October)

7.0 CHANGES IN THE WORK PLAN

No changes in the Work Plan are proposed at this time.

8.0 OTHER COMMENTS

None.

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